

**Amendments to the Specification:**

Please amend the specification as follows:

Page 1, between lines 5 and 8, insert the following:

**BACKGROUND OF THE INVENTION**

Page 2, between lines 34 and 36, insert the following:

**SUMMARY OF THE INVENTION**

Page 3, kindly substitute the following amended text for the text between lines 5 and 12:

This object is achieved by means of a heat exchanger having the features of ~~claim 1.~~  
~~According to claim 1, the heat exchanger according to the invention consists of at least one~~  
~~box header tank~~ with at least one chamber for distributing and/or collecting a flowing  
medium and of tubes which form at least one tube bundle.

Page 7, between lines 16 and 18, insert the following:

**BRIEF DESCRIPTION OF THE DRAWINGS**

Page 8, before line 1, insert the following:

**DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS**